Index of Claims

| Application No. | Applicant(s)     |  |  |  |  |  |  |
|-----------------|------------------|--|--|--|--|--|--|
| 10/696,383      | HOUSSIAN, VAZGEN |  |  |  |  |  |  |
| Examiner        | Art Unit         |  |  |  |  |  |  |

(Through numeral) Cancelled Rejected Allowed Restricted

Non-Elected N ı Interference

Gary C Hoge

**Appeal** Α o Objected

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| Claim             | Date         |                |              |              | Claim    |                |              |              |          |     | Date  |          |               |   |          |                |                | _            |              |              |    |
| Claim             | -            |                | _            |              | Jak      | _              |              |              |          |     | Cla   | 2/11/1   | <del> </del>  |   |          |                | Jan            | <u> </u>     | Г            | _            | Т  |
| <u> </u>          | ιū           |                |              |              |          |                |              |              |          |     | _     | 펼        |               |   |          |                |                |              |              |              | l  |
| Final<br>Original | 2/9/05       |                |              |              |          |                |              |              |          |     | Final | Original |               |   |          | 1              |                |              |              |              | ŀ  |
| "   ŏ             | 19           |                |              |              |          |                |              |              |          |     | u.    | ဝ        |               |   |          |                |                |              |              |              |    |
| 1                 | 1            | ├              | ⊢            | ├            |          |                | ├-           | <b>-</b>     | -        |     |       | 51       | $\vdash$      |   | _        |                | ├              | ┢            | ⊢            | ├─           | ╁  |
| 2                 | \ \          | ⊢              |              | ├            |          | -              | $\vdash$     | ⊢            | H        |     |       | 52       | $\vdash$      |   |          | <u> </u>       | ⊢              | ├            | ⊢            | ├            | ╀  |
| 3                 | ├            | ├─             |              | ┢            | _        | _              |              | ⊢            | -        |     |       | 53       | Н             |   |          | ├              | -              | $\vdash$     | ⊢            | ⊢            | ╁  |
| 4                 | -            | ┝              | -            | ⊢            |          |                | -            | -            | -        |     |       | 54       | -             |   | _        | ┝              | -              | ┝            | H            | ├-           | ╁  |
| 5                 |              | $\vdash$       | -            | ⊢            |          | -              | -            | ⊢            | -        |     |       | 55       | H             |   |          | ┝              | ┝              | ┝            | ┢            | ├            | ╁  |
| 6                 | $\vdash$     | H              | ⊢            | ⊢            | -        | -              | $\vdash$     | $\vdash$     | Н        |     |       | 56       | Н             | _ |          | ⊢              |                |              | ├            | -            | +  |
| 7                 | H            | $\vdash$       | $\vdash$     | ⊢            |          |                | -            | ⊢            | H        |     |       | 57       | Н             |   |          | ┝              | -              | -            | ├—           |              | ╁  |
| 8                 |              | ⊢              | -            | -            |          | -              |              | ├            | H        |     |       | 58       | Н             | _ |          | ┝              | -              |              | -            | -            | ╁  |
| 9                 |              | -              | -            | ├            | -        | <u> </u>       | _            | -            |          |     |       | 59       | -             |   | _        | ├              | -              | _            | ŀ            | $\vdash$     | ╁  |
| 10                | ├            | <del>  -</del> | -            | ├            | -        | -              | ├            |              | -        |     |       | 60       |               |   |          |                |                |              | $\vdash$     | $\vdash$     | ╁  |
| 11                | ├-           | _              | -            |              |          | -              |              |              | $\vdash$ |     |       | 61       | Н             |   |          | $\vdash$       |                |              | ⊢            | -            | ╁  |
| 12                | <u> </u>     | -              |              |              |          |                | -            |              | -        |     |       | 62       | -             |   |          | ├              | -              |              | ⊢            | $\vdash$     | ╁  |
| 13                | ├            |                |              | ├            |          | <u> </u>       | _            | _            | -        |     |       | 63       | -             |   | _        | ├─             | -              |              | ⊢            | ⊢            | ╁  |
| 14                |              | -              |              |              |          |                |              | -            | -        |     |       | 64       |               |   | -        |                | _              |              | _            | $\vdash$     | ╁  |
| 15                |              |                |              | -            |          |                |              |              | $\vdash$ |     |       | 65       | H             |   |          | <del> </del>   | -              |              | <del> </del> |              | ╁  |
|                   | $\vdash$     | _              |              |              |          | -              | _            |              |          |     |       | 66       | H             |   |          | ├              |                | <u> </u>     | ⊢            |              | ╀  |
| 16<br>17          | $\vdash$     | <u> </u>       |              | $\vdash$     | -        | _              |              | -            | $\vdash$ |     |       | 67       | -             |   |          | ├              |                | _            |              | _            | ╀  |
|                   |              | _              | -            |              |          | _              |              |              | H        |     |       | 67       | Н             |   |          | ┝              | -              |              | H            | ├            | ╀  |
| 18                | ⊢            | <u> </u>       |              | <u> </u>     |          | _              |              | -            |          |     |       | 68       | -             |   |          | <u> </u>       |                |              | ├            | ⊢            | ╀  |
| 19                | ⊢            | <u> </u>       |              |              |          |                | _            | _            | <u> </u> |     |       | 69       |               |   |          |                |                |              |              | ├            | ╀  |
| 20                | <u> </u>     | -              | _            | <u> </u>     |          |                |              |              | $\vdash$ |     |       | 70       | H             |   |          | _              |                |              | <u> </u>     | <u> </u>     | ╀  |
| 21                | <u> </u>     | _              | _            | -            |          |                |              |              |          |     |       | 71       | $\vdash$      | - |          | <u> </u>       | <u> </u>       | _            | ⊢            | <u> </u>     | ╀  |
| 22                | _            | ⊢              | -            | ├            |          |                | <u> </u>     | -            | _        |     |       | 72       | -             |   |          | -              |                | -            | <del> </del> |              | ╀  |
| 23                | _            | _              | <u> </u>     | <u> </u>     | -        |                |              |              | $\vdash$ |     |       | 73       | Н             |   |          | <u> </u>       | ┞              | L            | _            | <u> </u>     | ł  |
| 24                |              | _              | <del> </del> | ├            | <u> </u> |                | _            | <u> </u>     | $\vdash$ |     |       | 74       | Н             |   |          | <u> </u>       | <u> </u>       | _            | ⊢            | <u> </u>     | ╀  |
| 25                |              |                | <u> </u>     | ⊢            |          |                |              | <u> </u>     | $\vdash$ |     |       | 75       | Н             |   |          |                | -              | _            | L            | -            | ╀  |
| 26                | <u> </u>     | _              |              | -            |          |                |              |              | -        | . 1 |       | 76       | Н             |   |          | <u> </u>       | <u> </u>       | <u> </u>     |              | <u> </u>     | Ł  |
| 27                | <del> </del> | _              |              | ├-           |          |                |              | -            |          | 11  |       | 77       | Н             |   |          | <u> </u>       | -              | _            | ├—           | <u> </u>     | ╀  |
| 28                | _            | _              | _            | _            |          |                |              | -            | -        |     |       | 78       | -             |   |          | <u> </u>       | ⊢              |              | $\vdash$     | <u> </u>     | ļ  |
| 29                | _            |                | _            | <u> </u>     |          | <u> </u>       | <u> </u>     |              | Щ        |     |       | 79       | Н             |   |          | <u> </u>       | _              | -            | _            | ļ            | ╀  |
| 30                | _            | _              |              | <u> </u>     |          | _              |              | _            |          |     |       | 80       |               |   |          | <u> </u>       |                |              | _            | -            | ļ. |
| 31                | <u> </u>     |                |              | -            |          |                |              | _            | $\vdash$ |     |       | 81       | Н             |   |          | _              | _              | <u> </u>     | ├-           | ⊢            | Ļ  |
| 32                |              |                |              |              |          |                |              |              |          |     |       | 82       |               |   |          | <u> </u>       |                |              | <u> </u>     | <u> </u>     | ╀  |
| 33                | <u> </u>     | _              |              | 1            | _        | <u> </u>       | -            | <u> </u>     | $\vdash$ | .   |       | 83       |               |   | _        | <del> </del>   |                | _            | <u> </u>     | <b>-</b>     | ╀  |
| 34                |              | ├—             |              | ⊢            |          | $\vdash$       |              | $\vdash$     | $\vdash$ |     |       | 84       | Н             |   |          | $\vdash$       | $\vdash$       | ├            | ├            | ⊢            | +  |
| 35                | -            | <u> </u>       |              | <u> </u>     | -        | $\vdash$       | -            | $\vdash$     | $\vdash$ |     |       | 85       | Н             |   |          | <del> </del>   | $\vdash$       | <u> </u>     | ├            | ├-           | +  |
| 36                | $\vdash$     | $\vdash$       | -            | -            | -        | $\vdash$       | $\vdash$     | <u> </u>     | $\vdash$ |     |       | 86       | Н             |   |          | <del> </del> — | <u> </u>       | $\vdash$     | ├            | <del> </del> | +  |
| 37                |              | ├              |              | -            | -        |                | ├—           | <del> </del> | -        |     |       | 87       | <del>  </del> |   | <u> </u> | ├—             | -              | <u> </u>     | $\vdash$     | <del> </del> | +  |
| 38                | <del> </del> | ├              | ├-           | ├            | <u> </u> | <del> </del> — | $\vdash$     |              | -        |     |       | 88       | Н             | - |          | ├              | ⊢              | ├            | $\vdash$     | -            | +  |
| 39                | $\vdash$     | <u> </u>       |              | -            | -        | -              | -            | $\vdash$     | $\vdash$ |     |       | 89       | $\vdash$      |   |          | $\vdash$       | -              | ├-           | ├-           | ⊢            | +  |
| 40                | ⊢            | ⊢              |              | $\vdash$     | $\vdash$ | <u> </u>       | ├            |              | -        |     |       | 90<br>91 | Н             | - |          | -              | $\vdash$       |              | $\vdash$     | ├-           | +  |
| 41                | -            |                | ├            | -            | -        | <u> </u>       | <del> </del> | $\vdash$     | H        |     |       | 91       | Н             |   |          | $\vdash$       | $\vdash$       | ├-           | $\vdash$     | $\vdash$     | +  |
|                   | $\vdash$     | $\vdash$       |              | -            | -        | $\vdash$       | $\vdash$     | $\vdash$     | $\vdash$ |     |       |          | $\vdash$      |   | _        | <del> </del>   | <u> </u>       | -            | <del> </del> | ⊢            | +  |
| 43                |              | ├              | $\vdash$     |              |          | <u> </u>       |              | $\vdash$     | $\vdash$ |     |       | 93<br>94 | Н             |   |          | $\vdash$       | <u> </u>       |              | $\vdash$     |              | +  |
| 44                | $\vdash$     | -              | -            | -            | <u> </u> |                |              |              | -        |     |       | 95       | $\vdash$      |   | _        |                | -              | ⊢            | <del> </del> | $\vdash$     | +  |
| 45                |              |                | ├-           | <del> </del> | $\vdash$ |                |              |              | $\vdash$ |     |       | 90       | $\vdash$      |   |          | -              | $\vdash$       | ├—           |              | ₩            | +  |
| 46                | <u> </u>     | _              | $\vdash$     | <del> </del> |          | ├—             | <u> </u>     | $\vdash$     | $\vdash$ |     |       | 96       | $\vdash$      | _ | _        |                | $\vdash$       | <u> </u>     | <del> </del> | ├            | +  |
| 47                |              |                | -            | -            | <u> </u> | <u> </u>       | ├            | -            | $\vdash$ |     |       | 97       |               |   |          | $\vdash$       | -              | ├            | <del> </del> | $\vdash$     | Ł  |
| 48                | <del> </del> | <u> </u>       | <del> </del> | $\vdash$     |          | -              |              |              | $\vdash$ |     |       | 98       | $\vdash$      |   |          |                | ├              | <del> </del> | <del> </del> | ├            | +  |
| 49                | <u> </u>     | <del> </del>   | <del> </del> | -            | <u> </u> | <u> </u>       |              | -            | -        |     |       | 99       | $\vdash$      | _ |          |                | <del> </del> - | <u> </u>     | $\vdash$     | —            | +  |
| 50                |              | L              |              | 1            |          | L              |              |              |          |     |       | 100      |               |   |          |                | <u> </u>       | <u> </u>     | L            | Щ.           | L  |

|     | Cla          | im             | Date     |          |  |          |    |   |          |          |              |  |  |
|-----|--------------|----------------|----------|----------|--|----------|----|---|----------|----------|--------------|--|--|
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|     | ш.           | Original       |          |          |  |          |    |   |          |          |              |  |  |
|     |              |                |          | _        |  |          |    | $ldsymbol{ld}}}}}}$ |          | <u> </u> | _            |  |  |
|     |              | 51             |          | L_       |  |          | L. |   |          |          |              |  |  |
|     |              | 52<br>53       |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 53             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 54             |          |          | П  |          |    |   |          |          |              |  |  |
| -1  |              | 55             | _        |          |  |          | _  |   |          | -        | _            |  |  |
| - 1 |              | 55<br>56       |          | $\vdash$ |  |          |    | -   | -        | _        | _            |  |  |
|     |              | 57             | _        | $\vdash$ |  | H        |    | -   | _        |          |              |  |  |
| -   |              | 57<br>58       |          | $\vdash$ |  |          | _  | <u> </u>  |          | -        | -            |  |  |
| ı   |              | 20             | _        | ļ        | _  | _        |    |   |          | _        |              |  |  |
| ı   |              | 59             |          |          |  | _        |    |   |          | _        |              |  |  |
| ļ   |              | 60             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 61             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 62             |          |          |  |          |    |   |          |          |              |  |  |
| ı   |              | 63             |          |          |  |          |    |   |          | _        |              |  |  |
| Ì   |              | 64             |          |          |  |          |    |   |          |          |              |  |  |
| •   |              | 65             |          |          |  |          | _  |   | _        |          |              |  |  |
| ł   |              | 66             | $\vdash$ |          |  | $\vdash$ |    | $\vdash$  |          | _        |              |  |  |
| ŀ   |              | 67             | -        |          | -  | -        | _  | _   |          | $\vdash$ | _            |  |  |
| ŀ   |              | 68             | _        |          |  | $\vdash$ | -  |   |          | -        |              |  |  |
| ŀ   |              | 68<br>69       |          |          | _  | ⊢        |    |   | -        | _        | _            |  |  |
| ŀ   |              | 70             |          | -        | -  | ļ        |    |   |          | $\vdash$ |              |  |  |
| ŀ   |              | 70             |          | H        |  |          |    |   |          | <u> </u> | -            |  |  |
|     |              | 71<br>72       |          |          | <u> </u>   | $\vdash$ |    | _   |          | <u> </u> |              |  |  |
|     |              | 72             | _        | _        | _  | _        |    | L   | _        |          | _            |  |  |
|     |              | 73             |          |          |  |          |    |   |          |          | L.           |  |  |
| .   |              | 74             |          |          |  | L.       |    |   |          |          |              |  |  |
|     |              | 73<br>74<br>75 |          |          |  |          |    |   |          |          |              |  |  |
| Į   |              | 76<br>77       |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 77             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 78             |          |          |  |          |    |   |          |          |              |  |  |
| ı   |              | 79             |          |          |  |          |    |   |          |          |              |  |  |
| ı   |              | 80             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 81             |          |          |  |          |    | -   |          |          |              |  |  |
| .   |              | 82             |          |          |  |          |    |   | _        |          | _            |  |  |
| •   |              | 83             | H        |          | -  |          |    | H   | -        | -        | _            |  |  |
| ł   |              | 84             | -        | $\vdash$ | $\vdash$   |          |    | H   |          | -        | -            |  |  |
| }   | -            | 84<br>85       |          | $\vdash$ |  |          |    | -   |          | -        | _            |  |  |
| ł   | -            | 86             |          |          | -  |          |    |   | -        | ├        | <del> </del> |  |  |
| }   |              | 97             | $\vdash$ | $\vdash$ | -  | $\vdash$ |    | -   | -        | -        | <u> </u>     |  |  |
| ł   |              | 87<br>88       |          |          |  |          |    | <u> </u>  | $\vdash$ | -        | _            |  |  |
| -   |              | 00             | H        | $\vdash$ | $\vdash$   |          |    | Ь.  |          | -        | <u> </u>     |  |  |
| ļ   |              | 89             | <u> </u> | $\vdash$ | <u> </u>   | $\vdash$ | -  | Ь.  |          | <u> </u> |              |  |  |
| ļ   |              | 90             | Ш        | L.       | L  | _        |    | <u> </u>  | Ш        | _        | _            |  |  |
| ļ   |              | 91             |          |          | _  |          |    | L_  | Ш        | <u> </u> | L.           |  |  |
| ļ   |              | 92             |          | L_       | $ldsymbol{ld}}}}}}$ | L_       |    |   |          |          |              |  |  |
| ļ   |              | 93             |          | $\perp$  | _  |          |    |   |          | <u> </u> |              |  |  |
|     |              | 94             |          | L        |  |          |    |   |          | L        |              |  |  |
|     |              | 95             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 96             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 97             |          |          |  |          |    |   |          | Γ        |              |  |  |
| Ì   |              | 98             |          |          |  |          |    |   |          |          |              |  |  |
|     |              | 99             |          |          |  |          | _  |   |          |          |              |  |  |
|     |              | 100            |          | $I^-$    |  |          |    | Г   | П        | $\vdash$ | _            |  |  |

| Claim Date   Tell Tell   101 102   103 104   105 106   107 108   109 110   111 112   113 114   115 116   117 118   119 119  |                   |
|---|-------------------|
| Tell   Tell |                   |
| 101<br>102<br>103<br>104<br>105<br>106<br>107   |                   |
| 104<br>105<br>106<br>107  |                   |
| 104<br>105<br>106<br>107  | $\Box$            |
| 104<br>105<br>106<br>107  |                   |
| 104<br>105<br>106<br>107  | Ш                 |
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| 108   | +                 |
| 109   | ╁┤                |
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| 110   | ${}^{\dagger}$    |
| 111   | $\sqcap$          |
| 112   |                   |
| 113   | $\Box$            |
| 114   |                   |
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| 118   |                   |
| 119   | +-                |
| 121   | H                 |
| 122   | $\vdash$          |
| 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127  | $\Box$            |
| 124   | $\sqcap$          |
| 125   |                   |
| 126   |                   |
| 127   | $\sqcup$          |
| 128<br>129<br>130   | $\vdash$          |
| 129   | $\vdash$          |
| 130   | +                 |
| 131   | ╁┯┤               |
| 133   | $\dagger \dagger$ |
| 133<br>134  | $\sqcap$          |
| 135   | $\Box$            |
| 136<br>137<br>138   |                   |
| 137   | Ш                 |
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| 140   | ╁┤                |
| 141   | ╀┤                |
| 143   | ┼┤                |
| 144   | $\forall$         |
| 145   | $\sqcap$          |
| 146   | $\Box$            |
| 147   |                   |
| 148   |                   |
| 149   | $\Box$            |
| 150   | Ш                 |